

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7165-1429:119 Page 1 of 1

CATEGORY: Control Unit (Non High-Rise)

LISTEE: Secutron, Div. of Digital Security Controls LTD, 3301 Langstaff Rd, Concord, Ontario Canada L4K 4L2
Contact: Paul Mattern (978) 731-8542 FAX (978) 731-8881

DESIGN: Models MR-2100 and MR-2200 fire alarm control unit. Each model may be followed by R(120 VAC input, red), B(120 VAC input, beige), R2(240 VAC input, red), or B2(240 VAC input,.beige). Local, auxiliary, remote station (PPU), and central station. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

| | |
|----------------------------|---------------------------------------|
| MR12VAC | Expansion Transformer 120VAC |
| MR24VAC | Expansion Transformer 240VAC |
| MRLD8 | LED Annunciator Module |
| MRNC2 | NAC Expander |
| MRRL4 | Relay Expander Module |
| MRCTYB | Reverse Polarity/Municipal Box Module |
| MRDL | Dialer Module (DACT) |
| *MR22NTW-R/*-R1/*-R2/*-R12 | Network Cards |
| *MR-D1010-R1/*-R2 | Fiber Optic Modems |

RATING: R or B = 120 V, 60 Hz, 2 A
R2 or B2 = 240 V, 50 Hz, 1 A

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings, and UL Label

APPROVAL: Listed as a fire alarm control unit for use with separately listed compatible initiating and indicating devices. Refer to listee's Installation Instruction Manual for details.

These control units do not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) per NFPA 72, 1999 Edition is required, the control unit must be used with audible appliances that can generate the temporal pattern signal.

NOTE: For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

*Rev. 11-19-03



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 22, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**